



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW\$

In re application of

Docket No: Q76997

Makoto NAMIKAWA, et al.

Appln. No.: 10/642,652

Group Art Unit: 1771

Confirmation No.: 3048

Examiner: Arti R. Singh

Filed: August 19, 2003

For: CLEANING SHEETS AND METHOD OF CLEANING WITH THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of

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Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

The references cited in this Information Disclosure Statement are those cited in U.S. Application Nos. 11/000,007, 10/297,193 and 11/014,779.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses English language abstracts for most of the foreign language documents. For KR 0073655, Applicants are submitting EP 0-416-645, which corresponds to KR 0073655. Also, for JP 58-50435, Applicants enclose herewith a copy of a Communication from a foreign patent office citing such documents (International Search Report for PCT/JP02/06118 dated November 5, 2002). PCT/JP02/06118 is a foreign counterpart to U.S. Application No. 11/000,007.


In the previous Office Action, the Examiner requested that Applicants file an IDS listing JP 10-305201, which is referred to in Applicants' specification. Applicants submit that JP 10-305201 (application) was published as JP-A-2000-128945. Applicants enclose an English language abstract of JP-A-2000-128945. Applicants also note that U.S. 6,248,857 corresponds to JP-A-2000-128945.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
Jennifer R. Leach  
Registration No. 54,257

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

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Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Application Number	10/642,652
Confirmation Number	3048
Filing Date	August 19, 2003
First Named Inventor	Makoto NAMIKAWA
Art Unit	1771
Examiner Name	Arti R. Singh
Attorney Docket Number	Q76997

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,248,857	B1	06-19-2001	Misumi et al.
		US 3,149,364		09-22-1964	Baptist et al.
		US 5,853,633	A	12-29-1998	Kono et al.
		US 6,170,115	B1	01-09-2001	Tanaka et al.
		US 6,663,306	B2	12-16-2003	Policicchio et al.
		US 6,126,772		10-03-2000	Yamamoto et al.
		US 6,055,392		04-25-2000	Huwer et al.
		US 5,415,889		05-16-1995	Uchida et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		EP	0-416-645	A2	03-13-1991	Kabushiki Kaisha Toshiba	Abstract
		JP	10-129078	A	05-19-1998	Cannon, Inc	Abstract
		JP	1-187458	A	07-26-1989	Hitachi, Ltd.	Abstract
		JP	2002-79190	A	03-19-2002	Dainippon Screen Mfg. Co., Ltd.	Abstract
		JP	58-50435	U	04-05-1983	Ricoh Co., Ltd.	
		KR	0073655		04-30-1991		correspond to EP 0416645 A2
		JP	07-128368		05-19-1995	Suzuki Motor Corp.	Yes
		WO	97-00534		01-03-1997	Nitto Denko Corp.	Abstract
		JP	6-274072		09-30-1994	Sanrei Giken:KK	Abstract
		JP	8-115897		05-07-1996	Nitto Denko Corp.	Abstract
		JP	2000-128945	A	05-09-2000	Nitto Denko Corp.	Abstract, and correspond to U.S. Patent No. 6,248,857

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		International Search Report for PCT/JP02/06118 dated November 5, 2002.	
		Kunststoff-Kompodium, Adolf Franz, Karlheinz Biederbick, First Edition, Vogel-Buchverlag Würzburg 1984, page 292.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.